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AN ESSAY

ON

The Sign of Pregnancy

FOR THE

Degree of Doctor of Medicine,

IN THE



UNIVERSITY OF PENNSYLVANIA.

BY

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County

Fredrick

State

Virginia

Residence in this City,

Ashland House

Preceptor,

Duration of Studies,

Three Years

Age,

Twenty Two

Presented,

February 7th 1861

AN ESSAY

By the Doctor of Medicine



UNIVERSITY OF PENNSYLVANIA

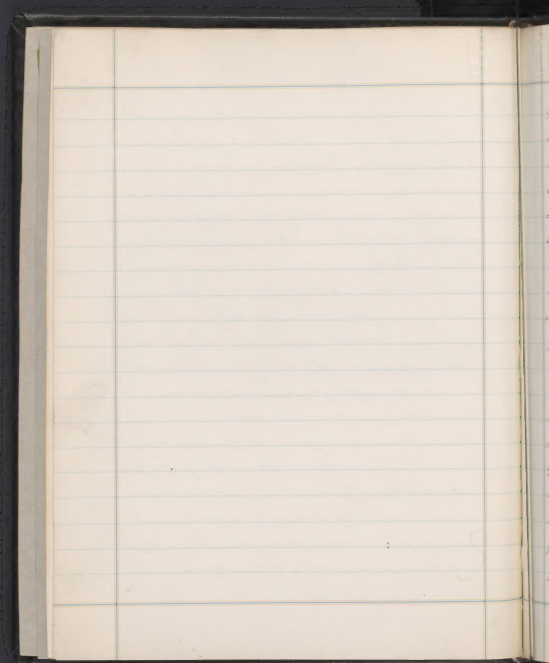
1773

Printed by J. B. Lippincott & Co.,
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1873

Signs of Pregnancy

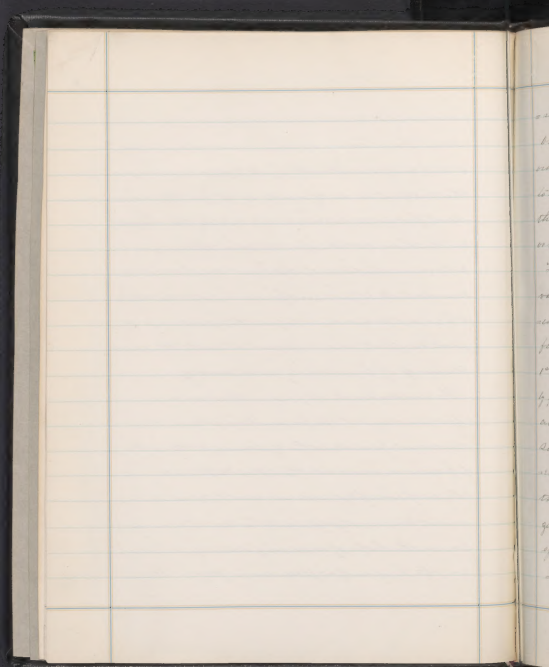
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Two questions in medicine, whether considered in a merely professional point of view or in reference to their relations with criminal or civil law, impose on the medical examiner a more delicate duty, or a more trying responsibility, than the determination of the existence or absence of pregnancy. placed before him as this question sometimes is, under circumstances by which all its natural difficulties are increased in hundred-fold. It usually happens under such trying and responsible situations that he cannot rely on a single statement made by the individual who may be the subject of examination, and must be prepared for every species of falsehood and misrepresentation. And yet on the correctness of his opinion frequently depend the happiness of a family, the peace of families may not be lost, and the inheritance of property be controlled by it? And, in criminal cases, the condemnation or acquittal of one arranged for a capital offence or the



preservation or destruction of the unborn innocent. How deeply anxious then should we be to possess ourselves of such information on the subject as may enable us to free the innocent from oppression, or to detect the victim, and when called upon to assist the regular administration of the law, we should be competent to give an opinion, which, while it promotes and satisfies the great end of justice, shall also be consistent with the milder blessings of humanity and mercy.

The instances which present themselves are unfortunately but too frequent, in which the unmarried female, either yielding to the influence of passion, or made the reluctant victim of the unprincipled seducer, and becoming pregnant, an investigation as to her real state is sought for in the hope of insinuating marriage, or perhaps for the purpose of influencing a jury in the as-



- second of damages -

On the other hand, pregnancy may be feigned in order to gratify the wishes of a husband or relatives, to extort money, to dissolve marriage, to deprive the lawful heir of his just rights of succession, or to delay the execution of the sentence of death.

The signs of pregnancy are to be collected from various and widely different sources. The following are the chief of these signs, and of the sources from which evidence is to be collected,

1st Certain affections of the constitution induced by pregnancy, which are the result of the new action which has commenced in the uterus. Such as suppression of the menses, increased irritability of the nervous system, greater activity in the circulating system, especially in the capillaries, giving rise to eczema and other forms of tropical affections.

2. In consequence of the irritation induced in the

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uterus, there is a train of sympathies excited in other organs, affecting either their physical constitution or their peculiar functions; such, for instance, are the changes produced in the bust by which their size is increased, with tingling pain the areola formed, and milk secreted; the skin - ash is rendered irritable; vomiting ensues; the appetite becomes variable and capricious; the salivary apparatus participates so decidedly in the irritation that complete salivation takes place.

3. The altered condition of the uterus itself, which, increasing in size, leans to the pelvic organs and runs into the abdomen, becoming enlarged and prominent, exists at the same time certain alterations take place in the os and cervix uteri.

4. The contents of the uterus so enlarged; the presence of a foetus therein, and its motions, which we endeavor to ascertain by means of our

Baldwin, Cornelius.

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Pom 9

Signs of Pregnancy.

Mrs. Thesis. Feb. 9th. 1861





1. The first part of the paper is devoted to a general discussion of the problem of the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system of equations (1) has a solution for arbitrary values of the parameters α and β if and only if the condition $\alpha + \beta = 1$ is satisfied. This condition is also necessary for the existence of a solution of the system of equations (1) for arbitrary values of the parameters α and β .

As the morning the sun came out in a clear
day and the clouds were scattered and
as the wind was of the refreshing kind
and the first rays of the sun with the melting
clouds made all the world appear as if
it were a new creation and a new world as if it were
a new world and the world as it were.

2. The same is not true of the same
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Second General Session of the Association
at the University of California, Berkeley



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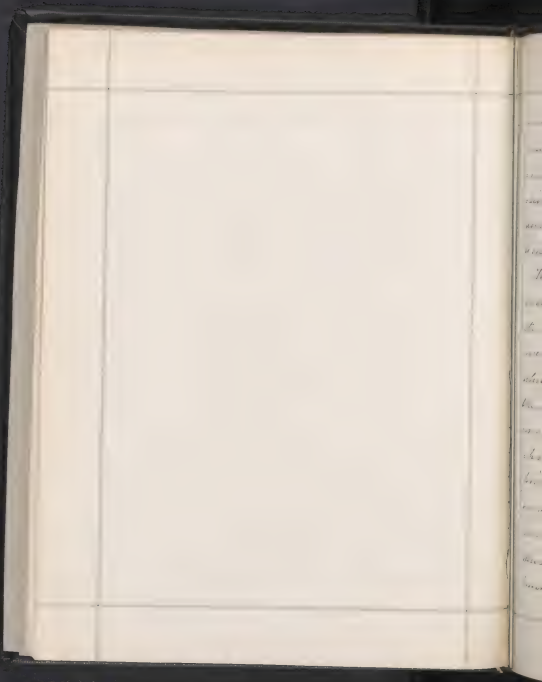


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The first of these is the fact that the
 human mind is not a blank slate at birth.
 It is filled with a vast amount of
 information, which is acquired from the
 world around it. This information is
 stored in the memory, and is available
 for use at any time. The second fact
 is that the human mind is not a passive
 receiver of information. It is an active
 participant in the process of learning.
 It selects what to learn, and it interprets
 what it learns. The third fact is that
 the human mind is not a static entity.
 It is constantly changing, and it is
 capable of learning new things throughout
 its life. The fourth fact is that the
 human mind is not a single entity.
 It is composed of many different
 parts, each of which has its own
 functions. The fifth fact is that the
 human mind is not a machine.
 It is a complex, organic system, and
 it is capable of doing things that
 machines cannot do.









1. The first part of the paper is devoted to the study of the properties of the function $f(x)$ defined by the equation

[illegible]

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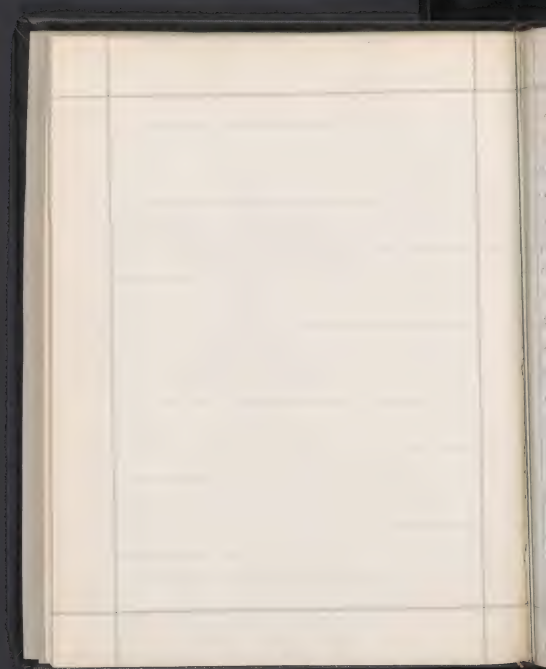
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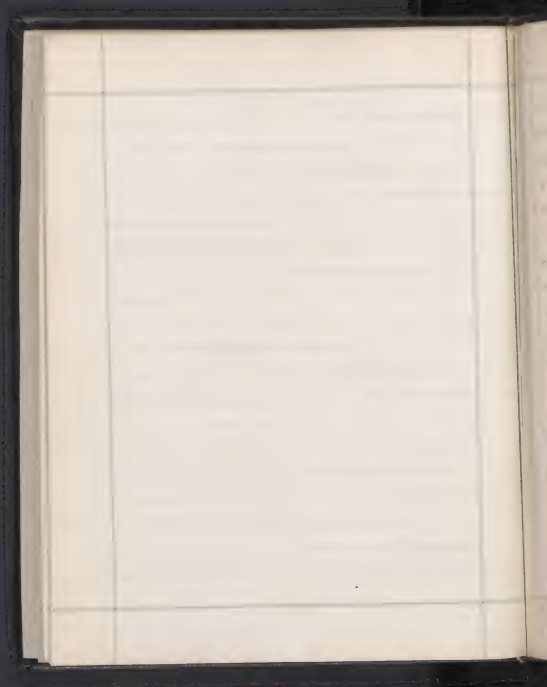
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Handwritten text, likely a letter or journal entry, spanning approximately 15 lines. The script is cursive and somewhat faded. The text is mostly illegible due to fading and the quality of the scan. It appears to be a personal communication or a record of events.



1840

1. The first of the year was a very cold day, with a heavy frost, and a strong wind from the north.

2. The second day was a very cold day, with a heavy frost, and a strong wind from the north.

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